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PATENT, TRADEMARK, COPYRIGHT AND RELATED INTELLECTUAL PROPERTY LAW

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March 5, 2007

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Mail Stop Certificate of Correction Branch Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Patent No.: 7,131,282

Issued: November 7, 2006 Inventor: Arne Karlsson, et al. Our Docket No.: 36325

Sir:

A Certificate of Correction under 35 U.S.C. 254 is hereby requested to correct Patent Office printing errors in the above-identified patent. Enclosed herewith is a proposed Certificate of Correction (Form No. PTO-1050) for consideration. Also enclosed is documentation in support of this request.

It is requested that the Certificate of Correction be completed and mailed at an early date to the undersigned attorney of record. The proposed corrections are obvious ones and do not in any way change the sense of the application.

We understand that a check is not required since the errors were on the part of the Patent and Trademark Office in printing the patent.

Michael W. Garvey, Reg. No. 35878 of Correction

MWG:lrp Enclosure

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: ATTN: Certificate of Corrections Branch, Commissioner of Patents, Alexandria, Va 22313-1450 on the date indicated below.

Michael W. Garvey

Name of Attorney for Applicant(s)

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Signature of Attorney

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

CERTIFICATE OF CORRECTION		
Page <u>1</u> of <u>1</u>		
PATENT NO. : 7,131,282		
APPLICATION NO.: 10/758,175		
ISSUE DATE : November 7, 2006		
INVENTOR(S) : Arne Karlsson, et al.		
It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:		
Please delete the formulas beginning at Column 10, Line 53 and ending at Column 11, Line 25, and insert therefor the attached table.		

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Michael W. Garvey, Pearne & Gordon, 1801 E. 9th Street Suite 1200, Cleveland OH 44114-3108

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Start time for defrosting	1:00 AM		
Minimum "power ON"-time before defrosting	24 hours		
Temperature for start condition (air temp in freezer)	<-8° C		
Battery voltage for start condition	>+11 Volt		
Delay for new start attempt	10 minutes		
Maximum time start attempts after normal time	3 hours		
Delay of extra scheduled defrosting after an ordinary	6 hours		
defrosting			
Maximum cooling time before defrosting (step 302 in Figure	1 hour		
3)			
Relax time (step 401 in figure 4)	10 minutes		
Maximum heating time in freezer (step 304 in Figure 3)	75 minutes		
Temperature condition to interrupt heating phase in freezer	+5 ° C		
Maximum heating time in fridge (step 307 in figure 3)	20 minutes		
Temperature condition to interrupt heating in fridge (step	+5 ° C		
307 in Figure 3)			
Post-heating time for water drain pipes (step 503 in Figure	30 minutes from freezer		
5)	defrost stop		
Time limit for continuing defrosting after a power break	1 hour		
during defrosting			
Delay before an extra defrosting due to an incomplete	6 hours		
defrosting (step 702 in Figure 7)			

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Start time for defrosting	01:00 AM
Minimum "power ON"-time before defrosting	24 hours
Temperature for start condition (air temp in freezer)	< -8°C
Battery voltage for start condition	> +11 Volt
Delay for new start attempt	10 minutes
Maximum time start attempts after normal time	3 hours
Delay of extra scheduled defrosting after an ordinary defrosting	6 hours
Maximum cooling time before defrosting (step 302 in figure 3)	1 hours
Relax time (step 401 in figure 4)	10 minutes
Maximum heating time in freezer (step 304 in figure 3)	75 minutes
Temp. condition to interrupt heating phase in freezer	+5°C
Maximum heating time in fridge (step 307 in figure 3)	20 minutes
Temp. condition to interrupt heating in fridge (step 307 in figure 3)	+5°C
Post-heating time for water drain pipes (step 503 in figure 5)	30 minutes from freezer defrost stop
Time limit for continuing defrosting after a	1 hours

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power break during defrosting		
Delay before an extra defrosting due to an incomplete defrosting (step 702 in figure 7)	6 hours	

It will be obvious that the invention may be varied in a plurality of ways. Such variations are not to be regarded as a of the invention. All departure from the scope modifications as would be obvious to one skilled in the art are intended to be included within the scope of the appended claims.